UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,313,087 B2
APPLICATION NO. : 10/600184
DATED : December 25, 2007
INVENTOR(S) : Lingaraj S. Patil et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 23, line 28, insert attached Appendix which was omitted from the patent.

PATENT NO.   : 7,313,087 B2
APPLICATION NO. : 10/600184
DATED   : December 25, 2007
INVENTOR(S)   : Lingaraj S. Patil et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The MIB for SPVxC Call Redirection Information.

```
pnniSpvxSrcRedirectionTable OBJECT-TYPE
        SYNTAX  SEQUENCE OF  PnniSpvxSrcRedirectionEntry
        MAX-ACCESS  not-accessible
        STATUS  current
        DESCRIPTION
                "This table contains information about Redirection SPVCs
                (Smart Permanent Virtual Circuits) that have their source
                on this switch. This table is similar to the
                pnniSpvcSrcTable, but the important difference is that
                it stores 2 sets of SPVC parameters:  primary and secondary.
                When configured, one set of parameters will be used to set
                up the SPVC, while the other set will be used in the event
                of a switchover."
        : : =    { q2931Group 23 }

pnniSpvxSrcRedirectionEntry OBJECT-TYPE
        SYNTAX  PnniSpvxSrcRedirectionEntry
        MAX-ACCESS            not-accessible
        STATUS  current
        DESCRIPTION
                "A table entry containing SPVCC resilient
                destination info."

        INDEX { pnniSpvxSrcRedirectionIndex }
        : : =    { pnniSpvxSrcRedirectionTable 1 }

PnniSpvxSrcRedirectionEntry  : : = SEQUENCE {
        pnniSpvxSrcRedirectionIndex                   Integer32,
        pnniSpvxSrcRedirectionCalledAtmAddr  NsapAddr,
        pnniSpvxSrcRedirectionVPVCSel            INTEGER,
        pnniSpvxSrcRedirectionCalledVpi          Integer32,
        pnniSpvxSrcRedirectionCalledVci          Integer32,
        pnniSpvxSrcRedirectionFwdUpcKey              Integer32,
        pnniSpvxSrcRedirectionBckUpcKey              Integer32,
        pnniSpvxSrcRedirectionFwdQosClass      INTEGER,
        pnniSpvxSrcRedirectionBckQosClass      INTEGER,
        pnniSpvxSrcRedirectionName             OCTET  STRING,
```

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PATENT NO.   : 7,313,087 B2   Page 3 of 19
APPLICATION NO. : 10/600184
DATED   : December 25, 2007
INVENTOR(S)   : Lingaraj S. Patil et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is
hereby corrected as shown below:

         pnniSpvxSrcRedirectionQosIndex   Integer32,
         pnniSpvxSrcRedirectionRerouteStatus   INTEGER,
         pnniSpvxSrcRedirectionBackoffStatus   INTEGER,
         pnniSpvxSrcRedirectionDtlTag   Integer32,
         pnniSpvxSrcRedirectionAutoDtlStatus   INTEGER
}

pnniSpvxSrcRedirectionIndex   OBJECT-TYPE
         SYNTAX   Integer32
         MAX-ACCESS   read-create
         STATUS   current
         DESCRIPTION
                 "The value of this object uniquely identifies the
                 SPVCC Call Redirection information."
         : : = { pnniSpvxSrcRedirectionEntry 1 }

pnniSpvxSrcRedirectionCalledAtmAddr   OBJECT-TYPE
         SYNTAX NsapAddr
         MAX-ACCESS   read-create
         STATUS current
         DESCRIPTION
                 "The ATM address of the distant end NI (remote
                 switch) used for Call Redirection."
         : : = { pnniSpvxSrcRedirectionEntry 2 }

pnniSpvxSrcRedirectionVPVCSel OBJECT-TYPE
SYNTAX   INTEGER
MAX-ACCESS   read-only
STATUS   current
DESCRIPTION
                 "The Called VPI/VCI value selection qualifier."
: : = { pnniSpvxSrcRedirectionEntry 3 }

pnniSpvxSrcRedirectionCalledVpi OBJECT-TYPE
         SYNTAX   Integer32
         MAX-ACCESS   read-create
         STATUS current
         DESCRIPTION
                 "The VPI to be used at the Called NI."
         : : = { pnniSpvxSrcRedirectionEntry 4 }

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```
pnniSpvxSrcRedirectionCalledVci  OBJECT-TYPE
        SYNTAX       Integer32
        MAX-ACCESS          read-create
        STATUS       current
        DESCRIPTION
                "The VCI to be used at the Called NI."
        : : =  {  pnniSpvxSrcRedirectionEntry  5  }

pnniSpvxSrcRedirectionFwdUpcKey  OBJECT-TYPE
        SYNTAX   Integer32
        MAX-ACCESS   read-create
        STATUS   current
        DESCRIPTION
                "The forward UPC traffic contract key.
                This key must be defined in the upcContractTable."
        : : =  {  pnniSpvxSrcRedirectionEntry  6  }

pnniSpvxSrcRedirectionBckUpcKey  OBJECT-TYPE
        SYNTAX   Integer32
        MAX-ACCESS   read-create
        STATUS   current
        DESCRIPTION
                "The Backward UPC traffic contract key.
                This key must be defined in the upcContractTable."

        : : =  {  pnniSpvxSrcRedirectionEntry  7  }

pnniSpvxSrcRedirectionFwdQosClass  OBJECT-TYPE
        SYNTAX    INTEGER {
                        class0 (1),
                        class1 (2),
                        class2 (3),
                        class3 (4),
                        class4 (5)

                }
```

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

```
        MAX-ACCESS          read-create
        STATUS   current
        DESCRIPTION
                    "The requested quality of service in
                    the forward (calling to called) direction."
        : : =  {  pnniSpvxSrcRedirectionEntry  8  }


pnniSpvxSrcRedirectionBckQosClass    OBJECT-TYPE
        SYNTAX    INTEGER {
                            class0 (1),
                            class1 (2),
                            class2 (3),
                            class3 (4),
                            class4 (5)
                        }
        MAX-ACCESS   read-create
        STATUS   current
        DESCRIPTION
                    "The requested quality of service in
                    the backward (called to calling) direction."
        : : =  {  pnniSpvxSrcRedirectionEntry  9  }


pnniSpvxSrcRedirectionName   OBJECT-TYPE
        SYNTAX   OCTET  STRING  (SIZE(0 . .32))
        MAX-ACCESS   read-create
        STATUS   current
        DESCRIPTION
                    "The value of this object identifies the
                    name that has been assigned."
        : : =  {  pnniSpvxSrcRedirectionEntry  10  }
```

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

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```
pnniSpvxSrcRedirectionQosIndex  OBJECT-TYPE
        SYNTAX  Integer32
        MAX-ACCESS  read-create
        STATUS  current
        DESCRIPTION
                "The index for the QOS Class Expansion Table to be used."
        : : =  { pnniSpvxSrcRedirectionEntry  11 }


pnniSpvxSrcRedirectionRerouteStatus  OBJECT-TYPE
        SYNTAX INTEGER     {
                                enabled (1),
                                disabled (2)
                        }
        MAX-ACCESS          read-create
        STATUS current
        DESCRIPTION
                "The status of the reroute function. If set to
                disabled (2), no rerouting will be attempted."
        DEFVAL { disabled }
        : : = { pnniSpvxSrcRedirectionEntry  12 }


pnniSpvxSrcRedirectionBackoffStatus  OBJECT-TYPE
        SYNTAX INTEGER     {
                                enabled (1),
                                disabled (2)
                        }
        MAX-ACCESS          read-create
        STATUS current
        DESCRIPTION
                "The status of the backoff function.  If set to
                disabled (2), directed dtls configured will be
                continually retried on failure."
        DEFVAL { enabled   }
        : : = { pnniSpvxSrcRedirectionEntry 13 }
```

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```
pnniSpvxSrcRedirectionDtlTag  OBJECT-TYPE
        SYNTAX        Integer32
        MAX-ACCESS        read-create
        STATUS      current
        DESCRIPTION
                "This value specifies an index into a table of DTLs,
                the DTL entries in this table will be used to setup
                the SPVC."
        : : =  { pnniSpvxSrcRedirectionEntry  14 }

pnniSpvxSrcRedirectionAutoDtlStatus  OBJECT-TYPE
        SYNTAX INTEGER  {
                        enabled (1),
                        disabled (2)
                }
        MAX-ACCESS          read-create
        STATUS  current
        DESCRIPTION
                "The status of the dynamic path selection function.  If set
            to disabled (2), auto path selection will not be used."
        DEFVAL  { enabled }
        : : =  { pnniSpvxSrcRedirectionEntry  15 }
```

Modifications done to PNNI SPVCC source side MIB.

```
--
-- PNNI  SPVCC  source-side definitions
--

pnniSpvcSrcTable  OBJECT-TYPE
        SYNTAX  SEQUENCE OF PnniSpvcSrcEntry
        MAX-ACCESS  not-accessible
        STATUS  current
        DESCRIPTION
                "This table contains information about SPVCCs (Smart
                Permanent Virtual Channel Connections) that have their source
                at this switch."
        : : =  { q2931Group  3 }
```

UNITED STATES PATENT AND TRADEMARK OFFICE
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```
pnniSpvcSrcEntry  OBJECT-TYPE
      SYNTAX   PnniSpvcSrcEntry
      MAX-ACCESS  not-accessible
      STATUS  current

pnniSpvcSrcSpvxRedirectionIndex   OBJECT-TYPE
      SYNTAX   Integer32
      MAX-ACCESS  read-create
      STATUS          current
      DESCRIPTION
            "The index of the Call Redirection information used
            for providing SPVCC resiliency."
      ::=  {  pnniSpvcSrcEntry  53  }

pnniSpvcSrcSpvxRedirectionDest  OBJECT-TYPE
      SYNTAX          INTEGER  {
                      directed2primary (1),
                      directed2secondary (2)
                }
      MAX-ACCESS  read-only
      STATUS          current
      DESCRIPTION
            "The status of a resilient SPVCC indicating whether
            the primary destination or secondary destination is
            active at a given time."
      ::=  {  pnniSpvcSrcEntry  54  }
```

Modifications done to PNNI SPVPC source side MIB.

-- The source side table for configuring originating SPVPCs

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PATENT NO.   : 7,313,087 B2   Page 9 of 19
APPLICATION NO. : 10/600184
DATED   : December 25, 2007
INVENTOR(S)   : Lingaraj S. Patil et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:


```
pnniSpvpcSrcTable  OBJECT-TYPE
        SYNTAX   SEQUENCE OF PnniSpvpcSrcEntry
        MAX-ACCESS   not-accessible
        STATUS   current
        DESCRIPTION
                    "This table contains information about SPVPCs  (Smart
                    Permanent Virtual Path Connections) that have their
                    source at this switch. This table serves the same
                    function that the pnniSpvcSrcTable serves for SPVCCs."
        : : =  {  q2931Group  9  }

pnniSpvpcSrcEntry  OBJECT-TYPE
        SYNTAX   PnniSpvpcSrcEntry
        MAX-ACCESS   not-accessible
        STATUS   current
        DESCRIPTION
                    "A table entry containing source SPVPC  {Smart
                    Permanent Virtual Path Connection)  information."
        INDEX          {  pnniSpvpcSrcIndex  }
        : : =  {  pnniSpvpcSrcTable  1  }

PnniSpvpcSrcEntry  : : =  SEQUENCE  {
                    pnniSpvpcSrcIndex                   INTEGER,
                    pnniSpvpcSrcCallingPort             INTEGER,
                    pnniSpvpcSrcCallingVPI              Integer32,
                    pnniSpvpcSrcCalledAtmAddr           NsapAddr,
                    pnniSpvpcSrcCalledPort              Integer32,
                    pnniSpvpcSrcCalledVPVCSel           INTEGER,
                    pnniSpvpcSrcCalledVPI               INTEGER,
                    pnniSpvpcSrcCalledAssignedVPI       INTEGER,
                    pnniSpvpcSrcFwdUpcKey               INTEGER,
                    pnniSpvpcSrcBckUpcKey               INTEGER,
                    pnniSpvpcSrcSusceptClip             INTEGER,
                    pnniSpvpcSrcFwdQoSClass             INTEGER,
                    pnniSpvpcSrcBckQoSClass             INTEGER,
                    pnniSpvpcSrcLastFailCause           DisplayString,
```

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```
            pnniSpvpcSrcRetryCount              Integer32,
            pnniSpvpcSrcLastChangeTime          TimeTicks,
            pnniSpvpcSrcStatus                  INTEGER,
            pnniSpvpcSrcName                    OCTET  STRING,
            pnniSpvpcSrcRowStatus               RowStatus,
            pnniSpvpcSrcRouteCost               Integer32,
            pnniSpvpcSrcRerouteStatus           INTEGER,
            pnniSpvpcSrcCallingDomain           Integer32,
            pnniSpvpcSrcQosIndex                Integer32,
            pnniSpvpcSrcPriority                Integer32,
            pnniSpvpcSrcLastLocation       DisplayString,
            pnniSpvpcSrcOldRouteCost            Integer32,
            pnniSpvpcSrcDownReason              INTEGER,
            pnniSpvpcSrcBackoffStatus           INTEGER,
            pnniSpvpcSrcActiveDtlNodeIndex      Integer32,
            pnniSpvpcSrcActiveDtlIndex          Integer32,
            pnniSpvpcSrcDtlTag                  Integer32,
            pnniSpvpcSrcAutoDtlStatus           INTEGER,
            pnniSpvpcSrcRGroupIndex             INTEGER,
            pnniSpvpcSrcSecondaryVPI            Integer32,
            pnniSpvpcSrcSpvxRedirectionIndex    Integer32,
            pnniSpvpcSrcSpvxRedirectionDest     INTEGER
    }

pnniSpvpcSrcSpvxRedirectionIndex    OBJECT-TYPE
        SYNTAX       Integer32
        MAX-ACCESS          read-create
        STATUS              current
        DESCRIPTION

        "The index of the Call Redirection information used
        for providing SPVPC resiliency."
    ::=     {pnniSpvpcSrcEntry 36  }
```

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PATENT NO.   : 7,313,087 B2   Page 11 of 19
APPLICATION NO. : 10/600184
DATED   : December 25, 2007
INVENTOR(S)   : Lingaraj S. Patil et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

```
pnniSpvpcSrcSpvxRedirectionDest        OBJECT-TYPE
        SYNTAX        INTEGER  {
                        directed2primary (1),
                        directed2secondary (2)
                }
        MAX-ACCESS          read-only
        STATUS              current
        DESCRIPTION
                "The status of a resilient SPVPC indicating whether
                the primary destination or secondary destination is
                active at a given time."
        : : =  {  pnniSpvpcSrcEntry  37  }
```

Trap when a switchover from primary to secondary destination takes place.

```
pnniSpvccRedirectionSwover    NOTIFICATION-TYPE
        OBJECTS  {
                        pnniSpvcSrcIndex,
                        pnniSpvcSrcSpvxRedirectionDest,
                        trapLogIndex  }
        STATUS         current
        DESCRIPTION
                "This trap is sent when a switch over of an SPVCC
                from primary to secondary  (or vice-versa) takes place."
        : : =  {  atmSwitch  0  2029  }

pnniSpvpcRedirectionSwover    NOTIFICATION-TYPE
        OBJECTS  {
                        pnniSpvpcSrcIndex,
                        pnniSpvpcSrcSpvxRedirectionDest,
                        trapLogIndex  }
```

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:


```
            STATUS        current
            DESCRIPTION
                    "This trap is sent when a switch over of an SPVPC
                    from primary to secondary (or vice-versa) takes place."
            : : =  {  atmSwitch  0  2030  }


The MIB for Source SPVC Call Resiliency Information. This table is used for pp
SPVCs only.

pnniSpvcSrcResiliencyTable    OBJECT-TYPE
            SYNTAX  SEQUENCE OF pnniSpvcSrcResiliencyEntry
            MAX-ACCESS not-accessible
            STATUS        current
            DESCRIPTION
                    "This table contains information about Source Resilient SPVCs
                    (Smart Permanent Virtual Circuits) that have their source
                    on this switch. This table is stores the Source Resiliency information,
                    which is used to poll the partner SPVC's status."
: : =  {q2931Group  27 }

pnniSpvcSrcResiliencyEntry    OBJECT-TYPE
            SYNTAX        pnniSpvcSrcResiliencyEntry
            MAX-ACCESS        not-accessible
            STATUS        current
            DESCRIPTION
                    "A table entry containing source resilient SPVCC resilient
                    info."

            INDEX   { pnniSpvcSrcResiliencyIndex }
            : : =   {   pnniSpvcSrcResiliencyTable  1 }
```

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PATENT NO.   : 7,313,087 B2   Page 13 of 19
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INVENTOR(S)   : Lingaraj S. Patil et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

```
pnniSpvcSrcResiliencyEntry : : = SEQUENCE  {
        pnniSpvcSrcResiliencyIndex              Integer32,
        pnniSpvcSrcResiliencySigIf              Integer32,
        pnniSpvcSrcResiliencySigIfVpi           Integer32,
        pnniSpvcSrcResiliencyIlmiState          INTEGER,
        pnniSpvcSrcResiliencyRole               INTEGER,
        pnniSpvcSrcResiliencyDeadSilenceTimer   INTEGER,
        pnniSpvcSrcResiliencyName               DisplayString,
}


pnniSpvcSrcResiliencyIndex          OBJECT-TYPE
        SYNTAX      Integer32
        MAX-ACCESS    read-create
        STATUS   current
        DESCRIPTION
                "The value of this object uniquely identifies source
                resilient SPVCC Call information."
        : : =   {  pnniSpvcSrcResiliency  1  }


pnniSpvcSrcResiliencySigIf  OBJECT-TYPE
        SYNTAX      INTEGER
        MAX-ACCESS   read-write
        STATUS   current
        DESCRIPTION
                "The value of this object identifies the
                signaling vpi that is on the atmif connecting this switch to the
                partner switch."
        : : =   {  pnniSpvcSrcResiliencyEntry  2   }


pnniSpvcSrcResiliencySigIfVpi    OBJECT-TYPE
        SYNTAX      Integer32
        MAX-ACCESS          read-write
        STATUS          current
        DESCRIPTION
                "The value of this object identifies the
                signaling vpi that is on the atmif connecting this switch to the
                partner switch."
        : : =   { pnniSpvcSrcResiliencyEntry  3  }
```

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PATENT NO.   : 7,313,087 B2   Page 14 of 19
APPLICATION NO. : 10/600184
DATED   : December 25, 2007
INVENTOR(S)   : Lingaraj S. Patil et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

pnniSpvcSrcResiliencyIlmiState OBJECT-TYPE
        SYNTAX   Integer32
        MAX-ACCESS   read-write
        STATUS   current
        DESCRIPTION
                "The value of this object identifies the
                ILMI oper status for the signaling interface on which ILMI
                queries are done."
        : : = { pnniSpvcSrcResiliencyEntry 4 }

pnniSpvcSrcResiliencyRole OBJECT-TYPE
        SYNTAX INTEGER   { primary (1),
                                        Secondary (2) }
        MAX-ACCESS   read-write
        STATUS   current
        DESCRIPTION
                "The value of this object identifies the
                role of the source resilient SPVC using this index."
        : : = { pnniSpvcSrcResiliencyEntry 5 }

pnniSpvcSrcResiliencyDeadSilenceTimer   OBJECT-TYPE
        SYNTAX INTEGER   { enable (1),
                                        Disable (2) }
        MAX-ACCESS   read-write
        STATUS   current
        DESCRIPTION
                "The value of this object indicates whether the Dead Silence
                timer counting is enabled for SPVCs associated with this or
                not"."
        : : =   { pnniSpvcSrcResiliencyEntry 6 }

pnniSpvcSrcResiliencyName   OBJECT-TYPE
        SYNTAX DisplayString (SIZE (0 . . 31))
        MAX-ACCESS   read-write
        STATUS   current
        DESCRIPTION
                "The value of this object identifies the
                name that has been assigned."
        : : =   { pnniSpvcSrcResiliencyEntry 7 }

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Modifications done to PNNI SPVCC source side MIB.

```
-----------------------------------------------------------------------------------------
--
-- PNNI  SPVCC  source-side  definitions
--
Similar additions will be done to pnniSpvcAltSrcTable

pnniSpvcSrcTable  OBJECT-TYPE
        SYNTAX   SEQUENCE OF pnniSpvcSrcEntry
        MAX-ACCESS  not-accessible
        STATUS   current
        DESCRIPTION
                "This table contains information about SPVCCs (Smart
                Permanent Virtual Channel Connections)  that have their source
                at this switch."
        ::=  {  q2931Group  3  }

pnniSpvcSrcEntry  OBJECT-TYPE
        SYNTAX   pnniSpvcSrcEntry
        MAX-ACCESS  not-accessible
        STATUS   current
        DESCRIPTION
                "A table entry containing source SPVCC   {Smart
                Permanent Virtual Channel Connections)  information."
        INDEX          {  pnniSpvcSrcIndex  }
        ::=  {  pnniSpvcSrcTable  1  }
```

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```
pnniSpvcSrcEntry ::= SEQUENCE   {
            pnniSpvcSrcIndex                    Integer32,
            pnniSpvcSrcCallingPort              Integer32,
            pnniSpvcSrcCallingVPI               Integer32,
            pnniSpvcSrcCallingVCI               Integer32,
            pnniSpvcSrcCalledAtmAddr            NsapAddr,
            pnniSpvcSrcCalledPort               Integer32,
            pnniSpvcSrcCalledVPVCSel            INTEGER,
            pnniSpvcSrcCalledVPI                Integer32,
            pnniSpvcSrcCalledVCI                Integer32,
            pnniSpvcSrcCalledAssignedVPI        Integer32,
            pnniSpvcSrcCalledAssignedVCI        Integer32,
            pnniSpvcSrcFwdUpcKey                Integer32,
            pnniSpvcSrcBckUpcKey                Integer32,
            pnniSpvcSrcBearerClass              INTEGER,
            pnniSpvcSrcTrafficType              INTEGER,
            pnniSpvcSrcTimingReq                INTEGER,
            pnniSpvcSrcSusceptClip              INTEGER,
            pnniSpvcSrcFwdQoSClass              INTEGER,
            pnniSpvcSrcBckQoSClass              INTEGER,
            pnniSpvcSrcTransitNetSel            TransitNetwork,
            pnniSpvcSrcLastFailCause            DisplayString,
            pnniSpvcSrcRetryCount               Integer32,
            pnniSpvcSrcLastChangeTime           TimeTicks,
            pnniSpvcSrcStatus                   INTEGER,
            pnniSpvcSrcName                       OCTET STRING,
            pnniSpvcSrcEntryStatus              EntryStatus,
            pnniSpvcSrcRouteCost                  Integer32,
            pnniSpvcSrcDtlIndex       Integer32,
            pnniSpvcSrcActiveDtlIndex Integer32,
            pnniSpvcSrcRerouteStatus  INTEGER,
            pnniSpvcSrcCallingDomain  Integer32,
            pnniSpvcSrcQosIndex       Integer32,
            pnniSpvcSrcDtlIndex1                Integer32,
            pnniSpvcSrcDtlIndex2                Integer32,
            pnniSpvcSrcDtlIndex3                Integer32,
```

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```
          pnniSpvcSrcDtlIndex4            Integer32,
          pnniSpvcSrcDtlWeight1           Integer32,
          pnniSpvcSrcDtlWeight2           Integer32,
          pnniSpvcSrcDtlWeight3           Integer32,
          pnniSpvcSrcDtlWeight4           Integer32,
          pnniSpvcSrcBackoffStatus     INTEGER,
          pnniSpvcSrcPriority          Integer32,
          pnniSpvcSrcLastLocation              DisplayString,
          pnniSpvcSrcOldRouteCost         Integer32,
          pnniSpvcSrcDownReason           INTEGER,
          pnniSpvcSrcActiveDtlNodeIndex   Integer32,
          pnniSpvcSrcDtlTag               Integer32,
          pnniSpvcSrcAutoDtlStatus        INTEGER,
          pnniSpvcSrcRGroupIndex          INTEGER,
          pnniSpvcSrcSecondaryVPI         Integer32,
          pnniSpvcSrcSecondaryVCI         Integer32,
          pnniSpvcSrcSPVCRedirectionIndex  Integer32,
          pnniSpvcSrcSPVCRedirectionDest   INTEGER,
          pnniSpvcSrcSPVCResiliencyIndex   Integer32,
          pnniSpvcSrcSPVCResiliencyState   INTEGER,
     }


pnniSpvcSrcSPVCResiliencyIndex      OBJECT-TYPE
     SYNTAX      Integer32
     MAX-ACCESS      read-create
     STATUS          current
     DESCRIPTION
          "The index of the Call Resiliency information used
          for providing Source SPVCC resiliency."
     : : = { pnniSpvcSrcEntry  55 }


pnniSpvcSrcResiliencyState  OBJECT-TYPE
     SYNTAX   INTEGER { active (1),
                           inhibited (2) }
     MAX-ACCESS   read
     STATUS   current
     DESCRIPTION
          "The value of this object identifies the
          state of the source resilient SPVC."
     : : = { pnniSpvcSrcEntry  56 }
```

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```
--
-- PNNI SPVxC Resiliency Configuration Parameters
--

pnniSpvxSrcResiliencyParamsTable   OBJECT IDENTIFIER   ::= { q2931Group 27 }

pnniSpvcSrcResiliencyParamsSpvccDeadSilenceInterval   OBJECT-TYPE
        SYNTAX   Unsigned32
                MAX-ACCESS            read-write
                STATUS current
                DESCRIPTION
                        "The time interval between two successive cell counting done
                        on SPVCs before the SPVC source is declared dead, expressed
                        in sec."
                DEFVAL       { 5 }
                ::= { pnniSpvcSrcResiliencyParamsTable 1 }

pnniSpvcSrcResiliencyParamsSpvccPollingTimerInterval        OBJECT-TYPE
        SYNTAX        Unsigned32
                MAX-ACCESS            read-write
                STATUS   current
                DESCRIPTION
                        "The time interval between two polls to check the status of
                        partner SPVC on the partner switch, expressed in millisecs."
                DEFVAL       { 1000 }
                ::= { pnniSpvcSrcResiliencyParamsTable 2 }
```

CERTIFICATE OF CORRECTION

PATENT NO.   : 7,313,087 B2
APPLICATION NO. : 10/600184
DATED   : December 25, 2007
INVENTOR(S)   : Lingaraj S. Patil et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

```
pnniSpvcSrcResiliencyParamsSpvccPollingNumSpvcs   OBJECT-TYPE
        SYNTAX        Integer32
                MAX-ACCESS            read-write
                STATUS   current
                DESCRIPTION
                        "The no. of SPVCs polled per polling interval expressed in
                        SPVCs/Poll."
                DEFVAL        { 5 }
                : : = { pnniSpvcSrcResiliencyParamsTable 3 }
```

Signed and Sealed this

Twentieth Day of January, 2009

JON W. DUDAS
Director of the United States Patent and Trademark Office